

09/153,831

CLAIMS

1. (currently amended): A stereo surround sound reproduction system comprising in combination at least one loudspeaker having a least two electroacoustic drivers mounted in the at least one loudspeaker, said electroacoustic drivers configured in said loudspeaker to provide non-parallel directivity to sound fields emanating from the at least two electroacoustic drivers, said electroacoustic drivers positioned in the loudspeaker whereby in plan view the driver axes cross at a point to cause the sound fields to emanate substantially from said <sup>single</sup> point in plan view, each sound field having a maximum and minimum with a gradient,

*a* at least two channels from an electric signal source, each of said channels fed to one of said at least two electroacoustic drivers to create said sound fields, said sound fields thereby partially superimposed whereby over an included angle between the maximum and minimum, the amplitude of each sound field versus angle changes opposite the other.

2. (currently amended): A method of reproducing stereo surround sound by creating at least two acoustic energy sound fields emanating in non-parallel directions substantially from a point in space in plan view, said sound fields each having at least one maximum and one minimum with a gradient whereby over an included angle ~~therebetween~~ the maximum and minimum, the amplitude of each sound field versus angle changes opposite the other.